

Report Date: 26 Jun 2014

**Summary Report for Individual Task
551-88K-3706
Monitor a Vessel Electronic Gyro System
Status: Approved**

Distribution Restriction: Approved for public release; distribution is unlimited.

Destruction Notice: None

Foreign Disclosure: FD5 - This product/publication has been reviewed by the product developers in coordination with the Fort Lee foreign disclosure authority. This product is releasable to students from all requesting foreign countries without restrictions.

Condition: As a crewmember aboard various types of Army watercraft in an operational environment in any weather condition day or night: Given an Electric gyro System and a vessel. Some iterations of this task should be performed in MOPP 4.

Standard: On order, Monitor the gyrocompass to navigate from one point to the next with out loss of life or damage to equipment.

Special Condition: None

Safety Risk: Low

MOPP 4: Sometimes

Task Statements

Cue: None

DANGER

None

WARNING

None

CAUTION

None

Remarks: None

Notes: None

Performance Steps

1. Monitor to ensure proper starting procedures are followed
2. Ensure Gyro is operating within tolerance specified by manufacturer
3. Monitor to ensure gyro error is calculated and applied on the chart
4. Monitor to ensure gyro is secured following proper procedures upon completion of mission

(Asterisks indicates a leader performance step.)

Evaluation Guidance: None

Evaluation Preparation:

Ensure that all information references and equipment required to perform the task are available. Use the FM and the evaluation guide to score the soldiers performance. Tell the soldier what he is required to do IAW the task conditions and standards

PERFORMANCE MEASURES	GO	NO-GO	N/A
1. Monitored to ensure proper starting procedures were followed			
2. Ensured Gyro was operating within tolerance specified by manufacturer			
3. Monitored to ensure gyro error was calculated and applied on the chart			
4. Monitored to ensure gyro was secured following proper procedures upon completion of mission			

Supporting Reference(s):

Step Number	Reference ID	Reference Name	Required	Primary
	TC 4-15.51	MARINE CREWMAN'S HANDBOOK	Yes	No

Environment: Environmental protection is not just the law but the right thing to do. It is a continual process and starts with deliberate planning. Always be alert to ways to protect our environment during training and missions. In doing so, you will contribute to the sustainment of our training resources while protecting people and the environment from harmful effects. Refer to FM 3-34.5 Environmental Considerations and GTA 05-08-002 ENVIRONMENTAL-RELATED RISK ASSESSMENT. None

Safety: In a training environment, leaders must perform a risk assessment in accordance with ATP 5-19, Risk Management. Leaders will complete the current Deliberate Risk Assessment Worksheet in accordance with the TRADOC Safety Officer during the planning and completion of each task and sub-task by assessing mission, enemy, terrain and weather, troops and support available-time available and civil considerations, (METT-TC). Note: During MOPP training, leaders must ensure personnel are monitored for potential heat injury. Local policies and procedures must be followed during times of increased heat category in order to avoid heat related injury. Consider the MOPP work/rest cycles and water replacement guidelines IAW FM 3-11.4, Multiservice Tactics, Techniques, and Procedures for Nuclear, Biological, and Chemical (NBC) Protection, FM 3-11.5, Multiservice Tactics, Techniques, and Procedures for Chemical, Biological, Radiological, and Nuclear Decontamination. None

Prerequisite Individual Tasks :

Task Number	Title	Proponent	Status
551-88K-2710	Conduct Operation of Navigational Equipment Onboard a Class B Vessel	551 - Transportation (Individual)	Approved
551-88K-2506	Conduct Vessel Pre-Sail Requirements Onboard a Class B Vessel	551 - Transportation (Individual)	Approved

Supporting Individual Tasks :

Task Number	Title	Proponent	Status
551-88K-4718	Conduct Plotting Techniques to Determine a Vessel Position	551 - Transportation (Individual)	Approved
551-88K-3706	Maintain a Vessel Electronic Gyro System	551 - Transportation (Individual)	Obsolete
551-88K-2719	Operate Advanced (VHF) Line of Sight Radio	551 - Transportation (Individual)	Approved
551-88K-4724	Operate Broadband Global Area Network (INMARSAT)	551 - Transportation (Individual)	Approved
551-88K-4716	Conduct Dead Reckoning (DR) Techniques Onboard a Vessel	551 - Transportation (Individual)	Approved

Supported Individual Tasks :

Task Number	Title	Proponent	Status
551-88K-4713	Monitor Operations of a Vessel's Magnetic Compass	551 - Transportation (Individual)	Approved

551-88K-4718	Conduct Plotting Techniques to Determine a Vessel Position	551 - Transportation (Individual)	Approved
551-88K-4739	Define Basic Radar Principles and Definitions	551 - Transportation (Individual)	Approved
551-88K-2710	Conduct Operation of Navigational Equipment Onboard a Class B Vessel	551 - Transportation (Individual)	Approved
551-88K-2711	Perform Dead Reckoning(DR) Techniques Onboard a Vessel	551 - Transportation (Individual)	Obsolete

Supported Collective Tasks :

Task Number	Title	Proponent	Status
55-2-1508	Conduct Vessel Operations	55 - Transportation (Collective)	Approved

ICTL Data :

ICTL Title	Personnel Type	MOS Data
MOS 88K Watercraft Operator SL 4	Enlisted	MOS: 88K, Skill Level: SL4, Duty Pos: TFJ
MOS 88K Watercraft Operator SL3	Enlisted	MOS: 88K, Skill Level: SL3, Duty Pos: TAV